MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Number 3	Length 4	Breadth 5	Depth 6	Contents 7	
16.	Supplying of LTUG cable having aluminium conductor PVC insulated Shethed. Qty vide item no (16) of page no (5) of Abstract - - - - - - - - Excell - E - bill sheet - - - - - @ R/s 150.23					180.00 27041.00	mt
17	Labour charges for Laying of 1.1 KV class Qty vide item no (17) of P.N (6) of Abstract - - - - - Excell - E - bill sheet - - - - - @ R/s 11.56					180.00 2081.	mt R/s
18.	Supplying & fixing of class A G.I pipe Qty vide item no (18) of P.N of (6) Abstract - - - - - - Excell - E - bill sheet - - - - - @ 90.95 R/s					150.00 13643.0	mt R/s

No. ....
of work ....
of Contractor of nature of
of commencement of work

	Full description, etc, 2
9)	Supply & fixi Qty vide ite Excell - E
10).	Supply & f Qty vide Excell -

MENT BOOK

Dimensions			Contents	
ength 4	Breadth 5	Depth 6	7	
ing aluminium				
bethed.				
age NO (5) q Abstract			180.00 mt	
- - - - - - -			2704.00	
0.23				
q 1.1 KV class			180.00 mt	
(6) q Abstract			2081. R/S	
- - - - - - -				
56				
A C.I pipe			150.00 mt	
q (6) Abstract			1364.3 R/S	
- - - - - - -				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 183260

Name of work .....
Name of Contractor of nature of Agency .....
Date of commencement of work ..... From ..... To .....

Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
		Length	Breadth	Depth		
2	3	4	5	6	7	8
Supply & fixing q class A C.I. pipe						
Qty vide item NO (19) q P.N (6) q Abstract					24.00 mtr	
Excell - E - bill sheet - - - - -					8860 R/S	
	(2)	369.15				
Supply & fixing L.T. cast iron pot head						
Qty vide item NO (20) q P.N. (6) q Abstract					6.00 NO.S	
Excell - E - bill sheet - - - - -					R/S	1798.00
	(2)	299.60 R/S				

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
21	Supplying. fixing. wiring Earth Electrode for grounding conduits.						
	Excel. - E. bill sheet - - - - - - - - -					6.00	NOs
	Qty vide item NO 21 of P.N (7) of Abstract					17507.00	Rs
	(a) Rls		2917.89				
22.	Supplying & fixing of porcelain fuse channel						
	Qty vide item NO (22) of P.N. (7) of Abstract					36.00	NO
	Excel - E - bill sheet - - - - - - - - -					Rls	69941
	(a) 192.60						
23.	providing & fixing in position 5 comm nominal bore gun metal non return value						
	Qty vide item NO (23) of P.N of (8) Abstract					4.00	NO
	Excel - E - bill sheet - - - - - - - - -					Rls	67871
	(a) Rls		1696.76				

No. .....
of work .....
of Contractor of nature
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Full description, e
2
4) Providing Qty vide Excel
5) Supply & Qty vide Excel -
6) Supply & fix Isolators m Qty vide Excel - E

REMENT BOOK

ber	Length 4	Breadth 5	Depth 6	Contents 7	
	Earth Electrode			6.00	Nos
	— — — — — —			17507.00	
N	(7) q Abstract				
s	2917.89				
rcelain fuse channel				36.00 R/S	No 6934
P.N. (7) q Abstract					
t — — — — —					
50					
50mm nominal bore				4.00 R/S	No 6797
ue	P.N q (8) Abstract				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 183261

No. .... From .... To ....
of work ....
of Contractor of nature of Agency........................
f commencement of work........................

	Full description, etc, of work 2	Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
1)	Providing NP/CP waste unions & Qty vide item NO (24) q P.N (8) q Abstract — — — Excel - E - bill sheet @ R/S		243.89			4.00 R/S	NO. 975.00
)	Supply & fixing 50mm dia GI nipple Qty vide item NO (25) q P.N (8) @ Abstract — — — Excel - E - bill @ R/S sheet @ R/S		811.60			16. R/S	NO. 1786.00
)	Supply & fixing miniature circuit breakers/ isolators in Existing MCB Qty vide I.NO. (26) q P.N q (9) Abstract — — — Excel - E - bill sheet @ R/S			1655.29		6 R/S	NO. 9932.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
27.	fabrication, supplying & mounting MS Box of 16 SWG Qty vide item No (27) of P.N. (9) of Abstract - - - - - - Excell - E - bill sheet - - -	@ R/S.	0.35			122880.00 Sq.cm R/S	43008
28.	Supplying fully automatic star delta starter with push button Qty vide item No (28) of P.N (9) of Abstract - - - - Excell - E - bill sheet - - - -	@ R/S	7043.81			4.00 No.s R/S	28175.24
29.	Earthwork Excavation for pipeline foundation Qty vide I.N (29) of P.N. (10) of Abstract - - - - Excell - E - bill sheet - - - -	@ R/S	201.16			364.50 cum R/S	73323

...ASUREMENT BOOK

	Dimensions				
	Number 3	Length 4	Breadth 5	Depth 6	Contents 7
...mounting MS Box of 16 SWG ... p.N. (9) of Abstract					122880.00 R/s
(8)	R/s.	0.35			
...e delta starter with push button ... p.N (9) of Abstract					4.00 R/s
(28) ...					
...t @	R/s	7043.81			
... for pipeline foundation ... p.N. (10) of Abstract					364.50 R/s
...		16			

M. A. R. 57 (Rule 116)
Measurement Book

No. B 183262

...No. .... From .... To ....

...of work ....

...of Contractor of nature of Agency........................

...commencement of work........................

Full description, etc, of work 2	Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
Providing & installation at site works PVC pipes of p. No. (10) of Abstract; Qty vide I.No. (30) of Excell - E - bill - sheet; @ R/s 167.99					810.00 R/s	Rmtr 136072.00
Sand fills in wells complete as per drawing. of p.N of (10) of Abstract; Qty vide I.No (31) of Excell - E - bill sheet; @ R/s 3126.99					145.80 R/s	Each 455915.0...
Refilling the foundation & pipeline trenches with Selected available Earth. of p.No (11) of Abstract; Qty vide I.No (32) of Excell - E - bill - sheet; @ R/s 65.27					219.70 R/s	cum 14275.0...

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
33.	providing & fixing in position brass Gate valve						
	Qty vide I.NO. (33) of P.N (11) of abstract					14.00	Each
	Excell - E - bill - sheet - - - - - - - - - - - -					40888.00	Rs
	@ Rs 2920.57.						
846	Earthwork in surface Excavation in ordinary						
	soil for levelling & lowering						
	Qty vide I.NO (46) of P.N. of (1) abstract						
	Excell - E - bill sheet - - - - - - - - - -					480.00	cum
	@ Rs 218.41					Rs	104831
47.	Earthwork Excavation for building foundation						
	Qty vide I.NO (47) of P.NO of (12) of abstrat						
	Excell - E - bill - sheet - - - - - - - - -					95.60	cum
	@ Rs 341.00					32599.60	Rs

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providing
concrete of
Qty vi
Excel
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Qty v
E

...REMENT BOOK

...ber	Dimensions: Length 4	Breadth 5	Depth 6	Contents 7	
brass gate value				14.00	Each
... q abstract				40888.00	R/S
... 2920.57.					
... Excavation in ordinary ...ring				480.00	cum 10481...
p. N. q (11) abstract				R/S	
...t — 218.41					
R/S building foundation ... q abstract				95.60	cum 32599.00 R/S

M. A. R. 57 (Rule 116)

Measurement Book

No. B 183263

No. .... From .... To ....

...of work ....

...of Contractor of nature of Agency........

...of commencement of work........

Full description, etc, of work 2	Number 3	Dimensions: Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
(3) providing & laying in position plain cement concrete q mix 1:4:8 Qty vide I.NO (48) q P.NO q (12) Abstract sheet Excell - E - bill (a) R/S		5624.31			14.13 R/S	cum 79476.00
(4) providing & Constructing granite/trap/basalt ssm Qty vide I.NO (49) q P.NO (12) Abstract sheet Excell - E - bill (a) R/S		4838.50			21.58 R/S	cum 104425.00

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
50.	providing & Constructing granite trap basalt stone masonry in basement with cement mortar 1:6 Qty vide I.NO (50) & P.NO (13) & Abstract Excel E-bill sheet - - - - - - - - - -					25.78	
	(a)	R/S	5783.78			149118.00	
51.	Providing & laying in position P.C.C of mix 1:2:4 Qty vide I.NO (51) & P.NO (13) & Abstract Excel - E - bill sheet - - - - - - - - - -					22.68	Cum
	(a)	RS	6287.62			RS	142605.14
52.	providing flush pointing to Squre rubble Qty vide I.NO. (52) & P.NO (13) & Abstract Excel - E - bill sheet - - - - - - - - - -					147.91	Sqm
	(a)	R/S	112.09			R/S	16568.11

...REMENT BOOK

...er	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	
...te trap	basalt	38m			
...mortar	1:6				
... of (13) of	Abstract			25.78	
				149118.00	
	5783.78				
...sition	P.C.C				
... No (13) of	Abstract			22.68	cum
				R/S	14260...
	6287.62				
... large	rubble				
...	...stract			147.91	sqm
					16568...

M. A. R. 57 (Rule 116)
Measurement Book

No. B 183264

No. .... From .... To ....

...of work ....

...of Contractor of nature of Agency..................

...f commencement of work..................

Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
providing & Constructing load bearing wall with solid concrete block of size 400 x 150 x 200 mm						
Qty vide item No (53) of P.N (14) of Abstract					R/S	152875.00
(@) 1048.13					145.86	sq-m
Excu - E - bill sheet	---	---	---	---		
providing 18 mm thick cement plaster						
Qty vide item No (54) of P.N (14) of Abstract					207.25	sq-m
Excu - E - bill sheet	- - -	- -			R/S	47421.00
(@) R/S	228.81					

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Number 3	Length 4	Breadth 5	Depth 6	Contents 7	
65.	providing 12mm thick cement plaster single coat Qty vide I.NO (65) of P.N. (14) of Abstract					4.50	Sq-m
	Excel-E-bill sheet					R/S	1004.[illegible]
		@ R/S	223.03				
66.	providing 20 mm thick cement plaster Qty vide I.NO. (66) of P.N (15) of Abstract					203.14	
	Excel-E-bill sheet					R/S	4883[illegible]
		@ R/S	240.36				
67.	providing lime rendering for plastering wall & ceiling. Qty vide I.NO (67) of P.NO (15) of Abstract					9.31	Sqm
	Excel-E-bill sheet					R/S	240.[illegible]
		@ R/S	28.99				

30/10/19 Continued in [illegible]83272.

UREMENT BOOK

Number 3	Length 4	Breadth 5	Depth 6	Contents 7
1	1.60	2.45	0.20	0.78
1	1.60	1.60	0.20	0.38
1	0.90	1.50	0.20	0.27
1	0.60	1.50	0.20	0.18
1	2.70	4.20	0.20	2.11
1	3.70	2.70	0.20	2.00
1	1.60	2.30	0.20	0.74
1	4.50	7.10	0.20	9.26
1	1.20	1.50	0.20	0.36
		Total		25.89

M. A. R. 57 (Rule 116)
Measurement Book

No. B 183272

Page 183265

No. ..... From ..... To .....

of work ..... Continued from .....

of Contractor of nature of Agency .....

l commencement of work .....

Full description, etc, of work 2	Number 3	Dimensions: Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
providing & applying two coats with oil bound washable distemper. Qty vide item NO (68) of P.N (15) of Abstract					50.01	Sq-m
Excell-E-bill-sheet	(20)	R/s	82.05		R/s	4103.00
) providing & finishing External walls in two coats with waterproof cement paint Qty vide I.NO. (69) of P.NO (16) of Abstract					165.33	Sq-m
Excell-E-bill sheet	(60)	R/s	91.07		R/s	16548.00

UREMENT BOOK

Dimensions				Contents
umber 3	Length 4	Breadth 5	Depth 6	7
1	1.60	3.00	0.20	0.96
1	1.20	1.60	0.20	0.38
1	0.90	1.50	0.20	0.27
1	0.60	1.50	0.20	0.18
1	2.70	4.20	0.20	3.11
1	3.70	3.00	0.20	2.22
1	1.60	2.30	0.20	0.74
1	6.50	7.10	0.20	9.23
1	1.00	1.50	0.20	0.30
		Total		25.89

M. A. R. 57 (Rule 116)
Measurement Book

No. B 183272

No. ..... Page 183265

of work ..... Continued from ..... To .....

of Contractor of nature of Agency.....

commencement of work.....

Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
providing & applying two coats with oil bound washable distemper. Qty vide item NO (68) of P.N (15) of Abstract					50.01	Sq-m
Excell-E-bill-sheet					Rls	4103.00
(a) Rls.		82.05				
providing & finishing External walls in two coats with water proof cement paint Qty vide I.NO. (69) of P.NO (16) of Abstract					165.33	Sq-m
Excell-E-bill sheet					Rls	16048.00
(a) Rls		97.07				

SUREMENT BOOK

	Dimensions				
	Number 3	Length 4	Breadth 5	Depth 6	Contents 7
cation software					
ment of camera					
P.NO of (23) of Abstract					6.00
	R/s	214000.00			R/s
ng & Commissioning					
P.NO of (24) of Abstract					6.00
t					R/s
	R/s	5414.20			

M. A. R. 57 (Rule 116)
Measurement Book

No. B 183278

o. .... From .... To ....

f work ....

f Contractor of nature of Agency..

commencement of work..

Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
dismantling of cement concrete flooring (c)						
plain cement concrete work						
Qty vide I.NO. (100) of P.NO (24) of Abstract					2.31	cu-m
Excel - E - bill sheet					R/s	394.00
(a)	R/s	170.56				
) KSRB - 2.14-1 Extra for additional lift of 1.5m in loose soft						
(c) part thereof for Excavation						
Qty vide I.NO (102) of P.NO (24) of Abstract					20.35	5451.00
Excel E - bill sheet					R/s	
(d)	R/s	233.48				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 183282

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f Contractor of nature of Agency..................................

commencement of work..................................

Full description, etc, of work	Number	Dimensions: Length	Breadth	Depth	Contents	Reference to last Measurement
2	3	4	5	6	7	8
1) KSRB 15.10.2 providing white washing ~~for~~ every one additional coat. Qty vide I.NO (117) of P.NO (28) of Abstract Excell - E - bill sheet - - - - - -					316.90 R/S	RS— 1422.90
R/S	4.62					
2) KSRB 15.10.4 providing white washing to ceiling & / sloping roof Qty vide I.NO (118) of P.NO (28) of Abstract Excell - E - bill sheet - - - - - -					31.96 R/S	RS— 1422.90
@	R/S	4.62				

ASUREMENT BOOK

Dimensions: Length	Breadth	Depth	Contents
		6	7
			316.40 R/S
			31.36 R/S

MENT BOOK

Dimensions			Contents	
Length 4	Breadth 5	Depth 6	7	
1.60	3.00	0.20	0.96	cum
1.20	1.60	0.20	0.38	
0.90	1.50	0.20	0.27	
0.60	1.50	0.20	0.18	
3.70	4.20	0.20	3.11	
3.70	3.00	0.20	2.22	
1.60	2.30	0.20	0.74	
6.50	7.10	0.20	9.23	
1.00	1.50	0.20	0.30	
		Total	25.89	cum

M. A. R. 57 (Rule 116)
Measurement Book

No. B 183272

l No. .....
e of work ..... Continued from Page 183265 ..... To .....
e of Contractor of nature of Agency.....
of commencement of work.....

Full description, etc, of work 2	Number 3	Dimensions: Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
providing & applying two coats with oil bound washable distemper. Qty vide item NO (68) of P.N (15) of Abstract Excell-E-bill-sheet					50.01 RIs	Sq-m 4103.00
	(a)	R/s.	82.05			
providing & finishing Externally walls in two coats with waterproof cement paint Qty vide I.NO. (69) of P.NO (16) of Abstract Excell-E-bill sheet					165.33 RIs	Sq-m 16048.00
	(a)	R/s	97.07			

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	
70	providing ceramic tiles of approved make shade & size of flooring. Qty vide I.NO. (70) of P. NO. (16) of Abstract Excell - E - bill - Sheet	@ R/s	1358.99			4.56 R/s	Sq-m 619[illegible]14
72.	providing skirting. dado, rises of steps with colour glazed tiles Qty vide I.NO. (72) of P.NO. (16) of Abstract Excell - E - bill - Sheet	@ R/s	123880			65.40 R/s	Sq-m 81018
73.	Solid pvc door Frame Qty vide I.NO. (73) of P.NO. (17) of Abstract. Excell E bill Sheet	@ R/s	607.85			24.57 R/s	Sq-m 14935

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Full description, etc,
2

SOLID PANEL
Qty vide I.
Excell - E -

5) providing
Qty vide
Excell -

6) providing & fix
Qty vide
Excell -

[illegible]SUREMENT BOOK

Number 3	Length 4	Breadth 5	Depth 6	Contents 7
approved make shade				
NO. (16) of Abstract				4.56 R/s
@ R/s	1358.99			
risers of steps with				65.10 R/s
NO. (16) of Abstract				
@ R/s	123880			24.57 R/s
Sample ... NO. (17) of Abstract				

M. A. R. 57 (Rule 116)

Measurement Book

No. B 183273

...o. .... From .... To ....

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Full description, etc, of work 2	Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
SOLID PANEL PVC DOOR SHUTTER Qty vide I.NO (74) of P.NO (17) of Abstract Excel - E - bill sheet	@ R/s	3689.83.			3.15 R/s	sq.m 11623.00
providing & fixing CPVC pipes - 20mm dia Qty vide I.NO (75) of P.NO (17) of Abstract Excel - E - bill sheet	@ R/s	242.68			200.00 R/s	m 48536.00
providing & fixing CPVC pipes - 25mm dia. Qty vide I.NO. (76) of P.NO (18) of Abstract Excel - E - bill sheet	@ R/s	288.90			195.00 R/s	m 56336.00

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	
77.	providing & fixing in position brass gate valve Qty vide I.NO (77) of P.NO (18) of Abstract Excel - E - bill sheet @	A/S	693.36			10.00 A/S	Each 6934.
78.	providing & fixing to wall, celing & floor, Low density polythylene pipes. Qty vide I.NO (78) of P.NO (18) of Abstract Excel - E - bill sheet @	A/S	614.78			40.00 A/S	M 24591
79.	Constructing brick Masonry inspection chambers 455x610mm. & 450mm depth. Qty vide I.NO (79) of P.NO (19) of Abstract Excel - E - bill sheet @	A/S	8136.58			4.00 A/S	Nos 3254

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...	Full description, etc ... 2
10)	providing & ... Surgem type ... Qty vide I.N... Excel - E ...
11)	providing ... Qty vide ... Excel - E ...

...ENT BOOK

...ength 4	Breadth 5	Depth 6	Contents 7	
...brass gate valve				
...q Abstract			10.00 R/S	Ea... 69...
693.36				
...eling & floor,				
...q Abstract			40.00 R/S	m 24...
614.78				
...inspection chambers				
...pth.				
(19) q Abstract			4.00 R/S	... 30...

M. A. R. 57 (Rule 116)

Measurement Book

No. B 183274

No. .... From .... To ....

...of work ....

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Full description, etc, of work 2	Number 3	Dimensions: Length 4	Dimensions: Breadth 5	Dimensions: Depth 6	Contents 7	Reference to last Measurement 8
providing & fixing white vitreous china clay. Surgeon type wash basin size 660 x 460mm Qty vide I.NO. (80) q P.NO. (19) q Abstract Excw - E - bill sheet (@) R/S 5291.49					2.00 R/S	unit 10583.00
providing & fixing in position brass bib cock. Qty vide I.NO (81) q P.NO (19) q Abstract Excw - E - bill sheet (@) R/S 317.79					10.00 R/S	Each 3178.00

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Number 3	Length 4	Breadth 5	Depth 6	Contents 7	
82.	providing & fixing white vitrious china clay, water closet Orissa pattern of size 580x440mm Qty vide I.NO (82) of P.NO (20) of Abstract Excell - E-bill sheet -------- @ R/s 5010.68					2.00 R/S	pon 10021.35)
83.	providing & placing on terrace. polythene water storage tanks Qty vide I.NO (83) of P.NO (20) of Abstract Excell - E- bill sheet -------- @ R/s 9784.47					1,00 R/S	No's 9784.86)
	providing & fixing 450x357mm dia Rectangular shape mirror Qty vide I.NO (84) of P.NO (20) of Abstract @ R/s 1363.61 Excell E- bill sheet --------					R/S 3.00	4091.00 unit

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...te	Full description, etc, ... 2
	Out door I... Qty vide I.... Excell - E... Bracket ... Qty vide I... Excell - E...

…NT BOOK

…th	Breadth 5	Depth 6	Contents 7	

china clay, …ze 580 x 440mm … q Abstract … 8 … 010.68 — 2.00 A/S — pon (100…)

… polythene … q Abstract … q 8 … 9784.47 — 1.00 A/S — No's 978…

…m dia Rectangular … Abstract … 20 q … 1363.61 — A/S 3.00 — 449… Unit

No. B 183275

M. A. R. 57 (Rule 116)
Measurement Book

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…of Contractor of nature of Agency ....

…of commencement of work ....

Full description, etc, of work 2	Number 3	Dimensions: Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
Out door IP. cameras with 20 x optical zoom Qty vide I.NO. 85 q P. NO. 21 q Abstract Excel - E- bill sheet @ R/S		83954.34			1.00 R/S	No's 83954.00
Bracket for mounting the PTZ camera Qty vide I.NO. 86 q P. NO 21 q Abstract Excel - E - bill sheet @ R/S		4565.69			6.00 R/S	No's 27394.00

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Number 3	Length 4	Breadth 5	Depth 6	Contents 7	
87	out door 50 m. IP camera's with IR Qty vide I.NO (87) of P.NO (21) of Abstract EXCEL - E - bill sheet - - - - - - (or) R/s 22641.00					6.00 R/s	No's 135847
88.	Bracket & weatherproof installation kit for 50m IP camera. Qty vide I.NO (88) of P.NO (21) of Abstract EXCEL - E - bill sheet - - - - - - - (or) R/s 1653.15					6.00 9919	No.s R/s
89.	outdoor 30m IP camera with IR & mounting bracket Qty vide I.NO (89) of P.NO (21) of Abstract EXCEL - E - bill sheet - - - - - - - (or) R/s 16328.90					6.00 R/s	No's 979691

...MENT BOOK

Length 4	Breadth 5	Depth 6	Contents 7

M. A. R. 57 (Rule 116)
Measurement Book

No. B 183276

No. ....

From .... To ....

of work ....

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of commencement of work..........

Full description, etc, of work 2	Number 3	Dimensions: Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
Bracket & weather proof installation Kit for 30m IP Camera Qty vide I.NO (90) q P NO. (22) q Abstract --- Excel-E-bill sheet (00)	R/S	1595.37			6.00 R/S	No's 9572.00
32 channel NVR DS 7732 NI-E4. Qty vide I.No (91) q P.No (22) q Abstract --- Excel-E bill sheet (a)	R/S	71670.74			1.00 R/S	No's 71671.00
12TB NAS BOX for back up (NET GEAR) Qty vide I.No. (92) q P.No (22) q Abstract --- Excel-E-bill sheet (00)	R/S	275439.40			1.00 R/S	No's 275439.00

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Number 3	Length 4	Breadth 5	Depth 6	Contents 7	
93.	4TB. SATA for storage & fitted in NVR Qty vide I.NO (93) of P.NO (22) of Abstract - - - - - Excell - E - bill sheet - - - - - @ 24449.50					2.00 R/S	NO.s 48899[illegible]
94.	A suitable sheet metal control panel to house site equipments. Qty vide I.NO. (94) of P.No. (23) of Abstract - - - - - Excell - E - bill sheet - - - - - @ R/S 1632.82					12.00 R/S	Nos 19594[illegible]
95.	power supply for the camera Qty vide I.NO. (95) of P.NO (23) of Abstract - - - - - Excell - E - bill sheet - - - - - @ R/S 493.27					12.00 R/S	No.s 5919[illegible]

Serial No. ....
Name of work ....
Name of Contractor of natur[illegible]
Date of commencement of [illegible]

Date	Full description 2
96)	Ethernet Qty vide [illegible] Excell E-[illegible]
97)	Supply [illegible] from [illegible] Qty v[illegible] Excell[illegible]

ENT BOOK

Length 4	Breadth 5	Depth 6	Contents 7	
fitted in NVR				
(22) of Abstract			2.00 R/S	NO.'s 480
9.50				
ontrol panel to				
NO. (23) of Abstract			12.00 R/S	NO.'s 1950
1632.82				
camera (23) of Abstract			12.00 R/S	NO.'s 590

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Serial No. ....

Name of work .... From .... To ....

Name of Contractor of nature of Agency..........

Date of commencement of work..........

Full description, etc, of work 2	Number 3	Dimensions: Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
Ethernet Switch for Connectivity to Internet & camera						
(5) Qty vide I.NO. (96) of P.NO (23) of Abstract					12.00 R/S	NO.'s 12198.00
Excell E-bill sheet (60)	R/S	1016.50				
(6) Supply & Laying of Network & power cables from camera to control box						
Qty vide I.NO (97) of P.NO of (23) Abstract					9.00 R/S	NO.'s 3746.00
Excell E bill sheet (60)	R/S	416.23				

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
98.	Vedio manager Application software for display & managment of camera Qty vide I.NO. (98) of P.NO of (23) of Abstract Excell-E-bill sheet - - - - - - - - - - @ Rls 21400.00					6.00 Rls	Nos 128400.00
99.	Installation . Erection & Commissioning of charges Qty vide I.NO. (99) of P.NO of (24) of Abstract Excell-E-bill sheet - - - - - - - - @ Rls 5414.20					6.00 Rls	NOS 32485.00

Serial No. .....
Name of work .....
Name of Contractor of nature of
Date of commencement of work

Date	Full description, etc,
1	2
100	dismantling plain cement Qty vide I. Excell-
101	KSRB- 2.1 (a) part the Qty vide Excell-E-

ENT BOOK

...ngth 4	Breadth 5	Depth 6	Contents 7	
Software				
camera				
of (23) of Abstract - - - - -			6.00 R/S	Nos 30) 12840
21400.00				
Commissioning of				
of (24) of Abstract - - - -			6.00 R/S	Nos 32400
20				

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...al No. ....
...e of work .... From .... To ....
...e of Contractor of nature of Agency..
...of commencement of work..

Full description, etc, of work 2	Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
dismantling of cement concrete flooring (1) dismantling of cement concrete work plain cement concrete Qty vide I.NO. (100) of P.NO. (24) of Abstract - - - - - - - - - Excell - E - bill sheet - - - @	R/S	170.56			2.31 R/S	cu-m 394.00
2) KSRB - 2.14-1 Extra for additional lift of 1.5m @ part thereof for Excavation in loose 1 soft Qty vide I.NO (102) of P.NO (24) of Abstract - - - - - - - - - Excell E - bill sheet @	R/S	233.43			20.38 R/S	cum 4752

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to Measurement
103.	providing & laying in position P.C.C q mix 1:3:6 with OPC cement Qty vide I.NO (103) q P.No. (24) q Abstract Excell - E - bill sheet ------ @ R/s 5831.16					R/s 18.46.	107633 cum
104,	KSRB. S.1-3: providing & constructing granite / trap / basalt rubble stone Qty vide I.NO (104) q P.NO (25) q Abstract Excell - E - bill sheet ------ @ R/s 3754.54.					43.31 Rs	cum 162602

Serial No. ....
Name of work ....
Name of Contractor of nature of A
Date of commencement of work..

Date 1	Full description, etc, 2
105)	KSRB. 4-6.1 Shuttering. St Qty vide I.N Excell - E -
106)	KSRB 4-6.5 Shuttering. S Qty vide I Excell - E

ENT BOOK

...ngth 4	Breadth 5	Depth 6	Contents 7	
...ing	p.c.c	q		
...ment	q Abstract		R/s	1076...
...o. (24)			18.46.	cum
5831.16				
...constructing				
...able stone				
...(25) q	Abstract		43.31	cum
...o			RS	1626...

M. A. R. 57 (Rule 116)
Measurement Book

No. B 183279

...l No. ....

...e of work .... From .... To ....

...e of Contractor of nature of Agency......................

...of commencement of work......................

Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
5) KSRB. 4-6.1 providing & Removing centering. shuttering. strutting. propping (etc). fondation q Abstract Qty vide I.NO (105) q P.NO (25) q Excel-E-bill sheet (@) R/s 266.94					31.20 R/s	sq-m 8329.00
6) KSRB 4-6.5: providing & Removing. centering shuttering. strutting propping (etc) for columns q Abstract Qty vide I.N (106) q P.NO (25) q Excel-E-bill sheet (@) R/s 422.95					74.36 R/s	sq-m 31451.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
107.	KSRB-4-6.4: providing & Removing centering Shuttering, Strutting propping etc for vertical Surface such as wall at any thickness Qty vide I.NO (107) & P.NO (95) & Abstract Excell-E-bill sheet - - - - - - - - - - @ RIS 338.59					49.36 RIS	Sq.m 16711.m
108.	KSRB-4-6.2 providing & Removing centring Shuttering (ef) for Suspended floors Qty vide I.NO (108) & P.NO (26) & Abstrat Excell-E-bill sheet - - - - - - - - - - @ RIS 364.70					95.41 RIS	Sq-m 34510.m

Date	Full description, etc, of
1	2
109)	KSRB-4-6.7 Shuttering pro for Sides & Qty vide I Excell-E-
110)	KSRB. 4.2.8 Qty vide Excell-E-

...T BOOK

...nsions			
...	Breadth 5	Depth 6	Contents 7
...ving centering for vertical ...ckness ... of Abstract ... 8.59			49.36 R/S
...moving centering ... floors ... (26) of Abstract ... 364.70			95.41 R/S

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Measurement Book

No. B 183280

...al No. ....

...e of work .... From .... To ....

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...e	Full description, etc, of work 2	Number 3	Dimensions: Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
(109)	KSRB - 4.6.7: providing & Removing centering shuttering propping etc Removal of form work for sides & sofits of beam of P. No of (26) of Abstract Qty vide I. No (109) of Excell - E - bill sheet @ R/S 295.83					60.71 R/S	sqm 17959.00
(110)	KSRB. 4.2.8 providing & Laying in R.C.C of M_{20} of P. NO. (26) of Abstract Qty vide I. NO (110) of Excell - E - bill sheet @ R/S 7116.18					17.95 R/S	cum 127703.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
111.	KSRB 4.9.2. providing TMT Steel Reinfor-cement for R.C.C work Qty vide item NO (111) of P.N of (27) Abstract Excell-E-bill sheet - - - - - - - - - @ Rs 70037.45					7.20 R/s	tonne 504509..
112.	KSRB. 2.3 Filling available Excavated Earth in sides of foundations Qty vide I.No of (112) of P.N (27) of Abstract Excell-E-bill sheet - - - - - - - - - @ Rs 146.76					22.93 R/s	cum 3366.1..

Serial No. ....
Name of work ....
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Date of commencement o...

Date	Full descriptio...
1	2
113)	KSRB - ... beaming ... Size 400... Qty vide ... Excell- ...
114)	providi... with 30... Qty vide ... Excell - ...

ENT BOOK

ength 4	Breadth 5	Depth 6	Contents 7
Steel Reinfor			
N q (27) Abstract			7.20
— — — — — — —			R/s
70037.45			
ble Excavated			
ations			
p.N (27) q Abstract			22.93
— — — — — —			R/s
146.76			
RS			

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Measurement Book

No. B 183281

No. .... From .... To ....

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Full description, etc, of work 2	Number 3	Dimensions: Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
3) KSRB - 5-11. providing & Constructing Load bearing wall with solid concrete blocks. q size 400x200x200 mm. q P.No (27) q Abstract — — — — — — Qty vide I.NO (113) Excel - E - bill sheet — — — @ R/s. 1082.80					136.12 R/s.	Sq-m 147325.00
4) providing & Constructing Load bearing wall with solid concrete block q size 400x150x200 mm q P.NO. (27) q Abstract — — — — — Qty vide I.NO (114) Excel - E - bill sheet — — @ R/s 1048.13					86.92 R/s	91098.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Remarks
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
115.	KSRB 15-3.4. providing cement plaster in Qty vide I.NO (115) of EXCEL-E-bill sheet RIS 236.90		15mm thick single coat P.NO (28) of	Abstract		316.40 RIS	sqm
116.	KSRB 15-3-13 providing cement plaster in Qty vide I.NO (116) of EXCEL-E-bill sheet RIS 223.03		12mm thick single coat. P.NO (28) of	Abstract		91.96 RIS	sqm

...ENT BOOK

Dimensions			Contents
...gth	Breadth	Depth	
4	5	6	7
...mm thick			
...coat			
(28) of Abstract			316.40 Sqm
— — — — — —			R/S
...90			
...2mm thick			
coat.			
(28) of Abstract			91.96 Sqm
— — — — — —			R/S
3.03			

No. B **183282**

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Measurement Book

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	Full description, etc, of work	Number	Dimensions: Length	Breadth	Depth	Contents	Reference to last Measurement
	2	3	4	5	6	7	8
7)	KSRB 15.10.2 providing white washing for every one additional coat. Qty vide I.NO (117) of P.NO (28) of Abstract Excel - E - bill sheet — — — — — —	R/S	4.62			316.40 R/S	Sq-m 1462.00
8)	KSRB 15.10.4 providing white washing to ceiling & / sloping roof Qty vide I.NO (118) of P.NO (28) of Abstract Excel - E - bill sheet — — — — — — (a)	R/S		4.62		91.96 R/S	Sq-m 425.00

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Number 3	Length 4	Breadth 5	Depth 6	Contents 7	
119	KSRB 15-16-1: providing & finishing External walls in two coats with waterproof cement QH vide I.No (119) of P.No (29) of Abstract Excell-E-bill sheet ----	@	R/S	100.54		199.53 Sqm R/S	2004[illegible]
120.	providing & applying two coats with plastic emulsion paint - internal walls QH vide I.No (120) of P.No (29) of Abstract Excell-E-bill sheet ----	@	R/S	104.00		235.58 Sqm R/S	245[illegible]

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ate	Full description, etc, of wo 2
121)	providing & a[illegible] emulsion paint [illegible] Qty vide I.N[illegible] Excell-E-[illegible]
122)	KSRB 14.14-[illegible] Approved shad[illegible] Qty vide I[illegible] Excell E-[illegible]

T BOOK

nsions		Contents	
Breadth 5	Depth 6	7	
hing of External			
of cement			
) & Abstract			
- - - - - -		199.53 Sqm	
		Rls	
00.54			
coats with			
nternal walls			
NO (29) & Abstract			
- - - - - -		235.58 Sqm	
		Rls	
104.00			

M. A. R. 57 (Rule 116)
Measurement Book

No. B 183283

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From ..... To .....

	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
	2	3	4	5	6	7	8
	providing & applying two coats with plastic emulsion paint - ceiling						
	Qty vide I.NO (121) & P.NO (29) & Abstract					91.96	Sq-m
	Excel-E-bill sheet - - - - - - - - - - - -					Rls	9990.00
	(27) Rls		108.63				
	KSRB 14.14-5. providing Approved shade & size for ceramic tiles of flooring						
	Qty vide I.NO (122) & P.NO (30) & Abstract					93.01	Sq-m
	Excel E - bill sheet - - - - - - - - - - - -					Rls	113002.00
	(27) Rls		1361.30				

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	
123.	KSRB- 14.14.5 providing ceramic tiles of Approved shade & size for flooring. tiles size- 30x30 cms. 6mm thick Qty vide I.NO (123) of P.No (30) of Abstract Excel-E-bill sheet ---- @ R/s 1358.99					232.58 R/s	Sqm 31606[illegible]
124.	providing & laying flooring using pre-pol: -ished, water cut/ gang saw 19mm thick Qty vide I.NO (124) of P.NO (30) of Abstract Excel-E-bill sheet ---- @ R/s 3026.52					9.72 R/s	Sqm 2941[illegible]

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ate	Full description, etc, of w 2
125)	KSRB 7.9. work for win Qty vide I.N Excel-E-bill
126)	KSRB 9.4. of doors & Qty vide I. Excel-E-

BOOK

...ons			
Breadth 5	Depth 6	Contents 7	
tiles of ...ring. ...thick ... of Abstract		232.58 R/s	Sqm 31606...
...99 ...sing pre-pol: ...thick ...9mm ... (30) of Abstract		9.72 R/s	Sqm 2911...

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Measurement Book

No. B 183284

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	Full description, etc, of work 2	Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
25)	KSRB 7.9 providing & fixing M.S. grill work for windows & ventilators Qty vide I.NO. (125) of P.NO. (30) of Abstract EXCEL-E-bill sheet	@ R/s	90.14			319.41 R/s	Kgs 28792.00
26)	KSRB 9.4-2 providing Honne wood frames of doors & windows. Qty vide I.NO (126) of P.NO (31) of Abstract EXCEL-E-bill sheet	@ R/s	118859.24			0.16 R/s	cum 19017.00

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Ref...
127.	KSRB - 9.5-2. providing & fixing in position fully panelled Home wood shutters for doors, styles & Rails of 40mm thick Qty vide item No (127) of P.No. (32) of Abstract ---- Excell-E-bill sheet ---- @ R/S 5365.45					4.20 R/S	Sqm 22535.00
128.	KSRB 7.10: providing & fixing in position allumimium windows & ventilator's. Qty vide item NO (128) of P.No (32) of Abstract ---- Excell-E-bill sheet ---- @ R/S 4412.08					13.56 R/S	Sqm 59828.00

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...ate	Full description, ... 2
129)	KSRB - 13 ... terrace . p... Qty vide... Excell - E...
130)	KSRB 13... ceiling & ... Qty vid... Excell...

BOOK

...ons		Contents
...readth 5	Depth 6	7
...in position ...tess. for ...thick ...(32) of Abstract ----		4.20 R/s
...45 ...of in position ...ators. ...NO (32) of Abstract ----		13.56 R/s

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No. B 183285

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...e	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
29)	KSRB - 13.11.1 providing & placing on terrace . polythene water storage tanks Qty vide I.NO. (29) of P.NO (32) of Abstract ---- Excel-E-bill sheet ---- @ R/s		9784.47			2.00 R/s	Each 19569.00
30)	KSRB 13- 8.5 providing & fixing to wall ceiling & floor low density polythylene pipes. Qty vide I.NO (130) of P.NO. (32) of Abstract ---- Excel-E-bill sheet ---- @ R/s		411.39			70.00 R/s	mtr 28797.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
131.	providing & fixing 7.5cms to 15.00cms dia NP grating 100mm dia. Qty vide I.NO. (131) of P.NO (33) of Abstract ------ Excell-E-bill sheet ------ (@) R/S 184.90					10,00 R/S	Each 1844.
132	providing & fixing CI nahani trap Qty vide I.NO (132) of P.NO of (33) Abstract ------ Excell-E-bill sheet ------ (@) R/S 288.90					10.00 R/S	Each 2889

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...te	Full description, e...
	2
	133) KSRB 13- position bre... Qty vide Excell-E-...
	134) KSRB 13... gate valve Qty vid... Excell...

...ENT BOOK

...	...gth	Breadth 5	Depth 6	Contents 7	
...o 15.00 cms dia					
(33) of Abstract				10.00 R/S	Each 1844..
184.90					
...ahomi trap					
...wo of (33) Abstract				10.00 R/S	Each 288..
288.90					

No. B 183286

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Measurement Book

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Full description, etc, of work 2	Number 3	Dimensions: Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
33) KSRB 13-16.1-1. providing & fixing in position brass bib cock Qty vide I.No (133) of P.No. (33) of Abstract Excu-E-bill sheet @ R/S 280.81					25. R/S	Each 7020.00
34) KSRB 13-6.3-3 providing & fixing brass gate valve with CI wheel. - 25mm Qty vide I.No. (134) of P.No. (33) of Abstract Excu-E-bill sheet @ R/S 693.36					20.00 R/S	Each 13867.00

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Number 3	Length 4	Breadth 5	Depth 6	Contents 7	
135.	KSRB13 - 6.3.3 providing & fixing in position brass gate valve with CI wheel - 20mm Qty vide I.NO (135) of p.no of (34) Abstract Excel - E - bill sheet - @ R/s 472.64					25.00 R/s	Each 11816..
136.	Constructing brick masonry inspection chamber 450 x 450mm & 450mm depth Qty vide I.NO (136) of p.no of (34) of Abstract Excel - E - bill sheet @ R/s 6175.53					6.00 R/s	No's 37053..

Serial No. ....
Name of work ....
Name of Contractor ...
Date of commencem...

Date 1	Full de...
137)	KSR... chm... Q... Ex...
139)	...

IT BOOK

ensions			Contents
	Breadth 5	Depth 6	7
ng ... in polishing 20mm ... 34 of Abstract			85.10 R/S
72.64			
... inspection ... 150mm depth ... 34 of Abstract			6.00 R/S
26.55			

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Measurement Book

Serial No. ....
Name of work .... From .... To ....
Name of Contractor of nature of Agency..................
Date of commencement of work..................

Date	Full description, etc, of work 2	Number 3	Dimensions: Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
137)	KSRB 11-2. providing & fixing white vitreous china clay water closet - orissa pattern city vide I.NO (137) of P.NO (34) of Abstract - - - - - - - - Excell - E - bill sheet - - - - - @ 5010.68					6.00 R/S	Each 30064.00
139)	KSRB 11-7.4. providing & fixing white vitrous china clay - urinal basin city vide I.No of (139) of P. NO. (35) of Abstract - - - - Excell - E - bill sheet - - - - @ R/S 7869.64					4.00 R/S	Each 31479.00

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
140.	KSRB 11-11.1 providing & fixing white vitrious china clay flat back wash basin Qty vide I.NO (140) of P.NO (35) of Abstract ---- Excell-E-bill sheet ---- @ R/S 4490.66					3.00 R/S	Each 13472.00
143.	Geo-physical investigation of site for sinking borewell for supplying drinking water Qty vide I.NO (143) of P.NO (35) of Abstract ---- Excell-E-bill sheet ---- @ R/S 2013.77					2.00 R/1	Each 4027.00

Serial No. ....
Name of work ....
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Date of commencement of work...

Date 1	Full description, etc, c... 2
144)	Sinking b... using supp... Qty vide ... Excell - E...
145)	— do — Qty vide... Excell...

BOOK

...adth 5	Depth 6	Contents 7	...
...hite ...asing ...Abstract — — —		3.00 R/S	Each 13492...
...66 ...for sinking ...water ...of Abstract — — —		2.00 R/1	Each 40270...

No. B183288

M. A. R. 57 (Rule 116)
Measurement Book

Serial No. .... From .... To ....

Name of work ....

Name of Contractor of nature of Agency ....

Date of commencement of work ....

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
144)	Sinking bore well of 165mm dia clean using super fast hydraulic rings 0-50m Qty vide I. No (144) of P. No (36) of Abstract — — — Excel-E-bill sheet — — — @ R/S 327.42					100.00 R/S	Amtr 32742.00
145)	— do — 50m to 100m Qty vide I. No, (145) of P. No. (36) of Abstract — — — Excel-E bill sheet — — — @ 428.00					100.00 R/S	42800.00

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to Measurement 8
146	— do — 100 to 150m Qty vide I. NO. (146) of P. NO. (36) of Abstract Excell E-bill sheet @ 476.15					100.00 R/S	Rmtr 47615.00
147	— do — 150 to 200m Qty vide I. NO (147) of P. NO (36) of Abstract Excell-E-bill sheet @ R/S 502.90					100.00 R/S	Rmtr 50290.00
148.	— do — 200 to 260m Qty vide I. NO (148) of P. NO (36) Abstract Excell E-bill sheet @ R/S 582.08					120.00 R/S	Rmtr 69850.00

Serial No. ....

Name of work ....

Name of Contractor of nature of ...

Date of commencement of work ...

Date 1	Full description, etc, 2
149)	providing ... Qty vide I... Excell - ...
150)	Supply & ... innoval/ ... Qty v... Excell - ...

OOK

...h	Depth 6	Contents 7	Re...
Abstract	— — —	100.00 R/S	Rmtr 4761...
of Abstract	— — —	100.00 R/S	Rmtr 5022...
(36) Abstract		120.00 R/S	Rmtr 6985...

M. A. R. 57 (Rule 116)
Measurement Book

No. B183289

Serial No. ....

Name of work .... From .... To ....

Name of Contractor of nature of Agency..................................

Date of commencement of work..................................

Date	Full description, etc, of work 2	Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
149)	providing 250mm dia PVC pipe 6kg/cm of P.NO. (37) of Abstract Qty vide I.NO (149) of P.NO. Excell-E-bill sheet @ 807.28					36.00 R/S	Rmtr 29062.00
150)	Supply & delivery at site brand new texmo innoval/ Lubai/ Sabar of P.NO (37) Abstract Qty vide I.NO (150) of P.NO Excell-E-bill sheet @ R/S 79501.00					2.00 R/S	NO. 159002.00

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	
151.	Supplying of ISI marked galvanised mild steel tube. Qty vide I. NO. (151) of p. NO (37) of Abstract --- Excel-E-bill sheet ---	@	R/S	401.25		500.00 R/S	Amt 200685.0
152.	Heavy duty collar 50mm dia Qty vide I. NO (152) of p. NO (38) of Abstract --- Excel-E-bill sheet ---	@	R/S	139.10		88.00 R/S	Nos 12241.00
				183291			

Continued in page

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
155.	KSRB 13-7.1-4: providing & fixing in position of 50mm nominal bore gun metal Qty vide I.NO. (155) of P.No of (38) of Abstract Excell-E-bill sheet ---- @ R/S 1728.98					2.00 R/S	No.s 3458.0
156.	providing wp/cp waste union's conforming to ISI specifications. Qty vide I.NO. (156) of P.No. (39) of Abstract Excell E bill sheet ---- @ R/S 248.45					2.00 R/S	497.0

Serial No. ……………………

Name of work ……………………

Name of Contractor of nature

Date of commencement of w

Date	Full description,
1	2
157.	Supplying … with I … Qty vi… Excell

ENT BOOK

Dimensions			Contents
gth 4	Breadth 5	Depth 6	7
xing in position metal q (38) q Abstract - - - - - - - - 472848			2.00 R/S
nion's Conforming q Abstract (39) q - - -			2.00 R/S

M. A. R. 57 (Rule 116)
Measurement Book

No. B 183292

rial No. ....

me of work .... From .... To ....

me of Contractor of nature of Agency..........

te of commencement of work..........

ate	Full description, etc, of work 2	Number 3	Dimensions: Length 4	Dimensions: Breadth 5	Dimensions: Depth 6	Contents 7	Reference to last Measurement 8
NOS 157. 345	Supplying & fixing 50mm dia G.I & nipple with ISI mark. with all lead & lift Qty vide I.NO (157) q p.NO. (39) q Abstract Excel - E - bill sheet - - - - - - - @ R/S		85.60			8.00 R/S	NO's 685.

AS

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions: Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	
1	2	3	4	5	6	7	
158.	Supplying shunt capacitors confirming to IS-2834, 3-phase 400/440 volts Qty vide I.NO. (158) of P.NO. (39) Abstract Excel E bill sheet – – – – – – @ R/S 374.50					2.00 R/S	Nos 749.00
159.	Supplying & delivery at site brand new Star/Esson/Lotus/Sun shines/Adarsh Qty vide I.NO. (159.) of P.NO (39) of Abstract Excel-E-bill sheet – – – – – – @ R/S 11770.00					2.00 R/S	Nos 23540.00

erial No. ....
ame of work ....
ame of Contractor of na
ate of commencement

Date	Full descripti
1	2
160)	Earthw including Qty v Excu
161)	providi pipes Qty Exc

BOOK

...ons		Contents
...readth 5	Depth 6	7

...nfirming of ... 440 valts ... (9) Abstract 2.00 Nos R/S 749...

...o ... and new ... Adarsh ... (39) of Abstract 2.00 Nos R/S 235...

M. A. R. 57 (Rule 116)
Measurement Book

No. B 183293

...rial No. ...

...me of work ... From ... To ...

...me of Contractor of nature of Agency ...

...te of commencement of work ...

...ate	Full description, etc, of work 2	Number 3	Dimensions: Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
160)	Earthwork Excavation for pipeline trenches including depositing @ bank up to lead 50m Qty vide I.NO (160) of P.NO. (70) of Abstract Excel E-bill sheets @ R/S		201.16			54.00 R/S	cum 10863.00
161)	providing & installation at site of works P.V.C pipes including cost of pipes. Qty vide I.NO. (161) of P NO. (70) of Abstract Excel E-bill sheet @ R/S		167.99			120.00 RS	Rmtr 20159.00

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Number 3	Length 4	Breadth 5	Depth 6	Contents 7	
162.	Refilling the basement & pipeline trenches with selected available Earth Qty vide I.NO. (162). of P.NO (40) of Abstract Excel - E - bill - sheet - - - - - @ R/s 65.27					54.00 R/s	cum 3525
163.	KSRB 13.3.3.-6: providing & fixing in position brass gate valve with CI wheel Qty vide I.NO. (163) of P.NO. (40) of Abstract Excel - E - bill sheet - - - - - @ R/s 2371.29					2.00 R/s	Each 4743

Serial No. ....
Name of work ....
Name of Contractor o...
Date of commenceme...

Date 1	Full desc...
164)	K.S.R... positio... cemen... Qty ... Exc...

BOOK

...s		Contents
...adth 5	Depth 6	7
... tranches		
... of Abstract		54.00 R/S
...cing in ... CI wheel ... (40) of Abstract		2.00 R/S

No. B 183294

M. A. R. 57 (Rule 116)
Measurement Book

...erial No. ....

...ame of work .... From .... To ....

...ame of Contractor of nature of Agency....................................

...ate of commencement of work....................................

Date 1	Full description, etc, of work 2	Number 3	Dimensions: Length 4	Breadth 5	Depth 6	Contents 7	Re... to Measurem... 8
164)	K.S.R.B. 4.2.2: providing & Laying in position R.C.C of design mix M20 with OPC cement. Qty vide I.NO (164) of R.NO. (41) of Abstract					19.50 R/S	cum 135464...
	EXCEL-E-bill sheet @	R/S	6946.31				

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Number 3	Length 4	Breadth 5	Depth 6	Contents 7	
165	SOLID PANEL PRELAM PVC DOOR shutter. Qty vide I.NO. (165) of P.NO. (41) of Abstract Excell-E-bill-sheet. @ 4674.40					23.22 R/S	Sq-m 108540
	providing modern dust bins. Qty vide I.NO. (166) of P.NO. (41) of Abstract Excell-E-bill sheet @ R/S 14445.00					10.00 R/S	14445

Assistant Executive Engineer,
Sub Division,
M.P.,

20/10/19

T BOOK

	nsions		
	Breadth 5	Depth 6	Contents 7

ompleted satisfactorily & payment

30/10/15

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

3296

M. A. R. 57 (Rule 116)
Measurement Book

From .... To ....

al No. ....
e of work ....
e of Contractor of nature of Agency ....
e of commencement of work ....

Full description, etc, of work 2	Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
1st and Part						
P-3291 ರಡಿ			BA	8844100-00		✓
ಲೆಕ್ಕಶೀರ್ಷಿಕೆ ____ ಗಳನ್ನು ಪಾಸು ಮಾಡಿದೆ.			IT	177000-00		✓
ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 8844100 ಗಳನ್ನು ಹೊಂದಾಣಿಕೆ			CST	78965-00		✓
ಇದರಲ್ಲಿ ರೂ. 443480 ಗಳನ್ನು			CRT	78965-00		✓
ಮಾಡಿಕೊಂಡು ರೂ. 8400620-00			LC	8903-00		✓
			CSC	8850-00		✓
FT/NEFT/RTGS ಮುಖಾಂತರ ನೀಡಬಹುದಾಗಿದೆ			HWF	88500-00		✓
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು 13/11, ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ, ಬೃಬೆಮಪಾ, ಬೆಂಗಳೂರು			Fine	2300-00		✓
ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ, ಬೃಬೆಮಪಾ, ಬೆಂಗಳೂರು 13/11				443480-00		✓
				8400620-00		

ENT BOOK

Dimensions			
gth	Breadth	Depth	Contents
4	5	6	7

Front Page

M. A. R. 57 (Rule 116)
Measurement Book

No. B 183256

Package - 1, includes 10 works of Rs. 146.50 lakhs

al No. .... From .... To ....

e of work .... M/s KBR Infratel Limited, Tatanagar, Bagalkot

e of Contractor of nature of Agency ....

of commencement of work 15-05-2018

Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
		Length	Breadth	Depth		
2	3	4	5	6	7	8

Estimate cost : Rs. total 146.50 lakhs

Job code No: 008-17-000055, 008-17-000062, 008-18-000037, 008-18-000018, 008-18-000039, 008-18-000040, 008-18-000041, 008-18-000042, 008-18-000043.

H/A : P3291, P3292, P3293, P3294, P3296, P7110.

Name of works: 1) Providing CC camera at Garbage black spots in ward no. 8,
2) Construction & improvements of toilets in ward no. 8
3) Improvement works to burial ground at Kodihalli ward no. 8,
4) Improvement of park in ward no. 8,
5) Providing drinking water facility in ward no. 8,
6) Providing drinking water facility in Maruthinagar & devinagar in ward 8.
7) Repairs & maintenance of public toilets in ward 8
8) Improvements footpath & drains in Sahakarnagar in ward no. 8.
9) Improvements roads & drains in ward no. 8, Kodihalli
10) Providing modern dust bins in Bagalkot city in ward no. 8

Work order no. BDMR/EE/KTP/ND/165/2018-19 dtd 17-11-2018.

EMENT BOOK

Dimensions			Contents
Length 4	Breadth 5	Depth 6	7
ed on:	30-4-2015		
ts for	borewell		
			4 Each
(1) of Abstract			Rs. 829
@ Rs. 2074.15			
dia clear casing 0 to 50 M			200.0 Rs 674
(1) of Abstract			
@ Rs. 337.24			200.0 Rs 2676

M. A. R. 57 (Rule 116)

Measurement Book

No. B **183257**

No. ....

of work .... From .... To ....

of Contractor of nature of Agency ....

of commencement of work ....

Full description, etc, of work 2	Number 3	Dimensions: Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
—do— 100 to 150m Qty vide item NO (4) of page (2) of Abstract Sheet @ R/s 490.43 Excell - E - bill					200.00 R.m Rs.	98086.00
—do— 150 to 200m Qty vide item (5) of page (2) of Abstract Sheet @ R/s 517.99 Excell - E - bill					200.00 Rs	Amt 103598.00
—do— 200 to 250mm Qty vide item (6) of page no (2) Abstract Sheet @ R/s 599.54 Excell - E bill					200.00 R/s	Amt 119908.00

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	
7)	do — 250 to 300m Qty vide item No ⑦ of page No. ③ Abstract Excell - E - bill Sheet - - - - - - - -					200.00	Rmtr
		@ R/s	642.52			R/s	128504
8)	Supply of ISI mark 175mm nominal bore medium black ERW casing pipe. Qty vide item no ⑧ of Page No ③ Abstract Excell - E - bill Sheet - - - - - - - -					380.00	Rm
		@ R/s	1417.75			R/s	538745
9)	providing 250mm dia pvc pipe 6 Kg/cm Qty vide item No ⑨ of P.N ③ of Abstract Excell - E - bill - Sheet - - - - - - -					72.00	Rm
		@ R/s	1177.00			R/s	84744

No. ....
of work ....
of Contractor of nature of
of commencement of work

Full description, etc, 2
providing & ... Qty vide ... Excell - E - ...
Supply & ... New term ... atlanta ... Qty vi... Excel...

...REMENT BOOK

...er	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	
page No. (2) Abstract - - - - - - -				200.00 R/s	
642.52					
...mm nominal RW casing pipe ...(3) Abstract ... q page No (3) Abstract - - - - - -				380.00 R/s	
1417.75					
pipe 6 Kg/cm ... Abstract				72.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 183258

No. .... From .... To ....

...of work ....

...of Contractor of nature of Agency....................

...f commencement of work....................

Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
providing & fixing 160mm Borewell cap Qty vide item No (10) q page No q (3) Abstract - - - - - Excell - E - bill sheet - - - (@) 107.00					6.00 R/s	NO 642.00
Supply & fixing delivary at site brand New texmo / innoval / lubi / saban atlanta. / calomal Qty vide item No (11) page No (4) Abstract Excell - E - bill sheet - - - - (@) R/s 64628.00					4.00 R/s	NO. 258512.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
12.	providing & fixing in trenches galvanised /mild steel tubes 50mm dia Qty vide item NO (12) of page NO (4) Abstract Excell - E - bill sheet - - -					1040 Rm	
	@ Rs		489.97			509569.00	
13.	supplying & drawing 3 Crore flat pvc shelthed submersible pump cable. Qty vide item NO (13) of page NO (4) of Abstract Excell - E - bill sheet - - - - - -					2160.00 mt	
	@ Rs		135.57			292831.20	

ENT BOOK

Dimensions			Contents
...th	Breadth 5	Depth 6	7
...s galvanised			
...:a			
...ge NO (4) Abstract			1040 Rm
— — — — —			509569.00
...9.97			
...re flat			
...le pump			
			2160.00 mt
...NO (4) q Abstract — —			292831.[illegible]

No. B 183259

M. A. R. 57 (Rule 116)
Measurement Book

No. .... From .... To ....

...of work ....

...of Contractor of nature of Agency ....

...f commencement of work ....

Full description, etc, of work 2	Number 3	Dimensions: Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
Labour charges for Erection as new/repaired Submercible pumpset along with GI pipe Qty vide item No (14) q page No (5) q Abstract — — — — — Excell E-bill sheet — — — — (@) 94.16 Rs					176.00 m 16572.00	
Supplying & fixing 20" x 20" x 2.5" polished wood board made q Qty vide item No (15) q P.N q (5) Abstract — — — — Excell E-bill sheet — — — — (@) Rs 323.14					6.00	NO's 1939.00 R/s